

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Action of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Form for new nonprovisional applications under 37 CFR 1.53(b)

Attorney  
Docket No.

566.39787CX1

Total  
Pages

First Named Inventor or Application Identified

T. UCHIDA ET AL.

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

1. ☒ Fee: **\$740.00**  
Please charge any shortages in the fees or credit any overpayments thereof to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135.
2. ☒ Specification [Total Pages 40]
3. ☐ Drawing(s) 35 USC 113 [Total Sheets   ]
4. Oath or Declaration
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if application, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (when there is an assignment)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application. Status still proper and desired.
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other: Claim for Priority  
Credit Card Payment Form

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/763,891

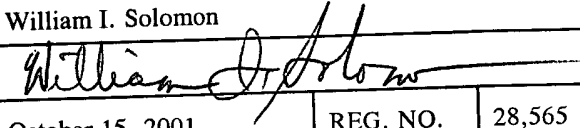
**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

020457

(Insert Customer No. or Attach bar code label here.)

**11. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	William I. Solomon		
SIGNATURE			
DATE	October 15, 2001	REG. NO.	28,565

**ANTONELLI, TERRY, STOUT & KRAUS, LLP**

1300, NORTH SEVENTEENTH STREET, SUITE 1800  
ARLINGTON, VIRGINIA 22209

TELEPHONE  
(703) 312-6600

FACSIMILE

(703) 312-6666

E-MAIL

email@antonelli.com

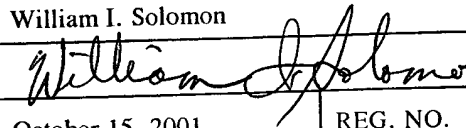
Please type a plus sign (+) inside this box ☐

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Action of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	566.39787CX1	Total Pages	
	First Named Inventor or Application Identified T. UCHIDA ET AL.			
APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231			
1. <input checked="" type="checkbox"/> Fee: <b>\$740.00</b> Please charge any shortages in the fees or credit any overpayments thereof to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135.	6. <input type="checkbox"/> Microfiche Computer Program (Appendix) 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if application, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies			
2. <input checked="" type="checkbox"/> Specification [Total Pages 40] 3. <input type="checkbox"/> Drawing(s) 35 USC 113 [Total Sheets _] 4. Oath or Declaration a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignment) 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application. Status still proper and desired. 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Other: <u>Claim for Priority</u> <u>Credit Card Payment Form</u>			
7. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <u>09/763,891</u>				
18. CORRESPONDENCE ADDRESS  <input checked="" type="checkbox"/> Customer Number or Bar Code Label <u>020457</u> (Insert Customer No. or Attach bar code label here.)				

11. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
NAME	William I. Solomon		
SIGNATURE			
DATE	October 15, 2001	REG. NO.	28,565

ANTONELLI, TERRY, STOUT & KRAUS, LLP  
1300, NORTH SEVENTEENTH STREET, SUITE 1800  
ARLINGTON, VIRGINIA 22209

TELEPHONE  
(703) 312-6600  
FACSIMILE  
(703) 312-6666  
E-MAIL  
email@antonelli.com